CARS NOT THE TROUBLE ONCE THEY WERE.

appliances of the Present Day Have Made it Progressively Easier to Manage

> e the machine that the pioneers delivered at low speeds.
>
> car using knew ten years ago. The magneto light equipment consists ourse. Low doors that are conto pass have succeeded the high Well upholstered seats that persons may ride for hours ble roads and still be undisturbed for the lights.

to fit, comfortably adjusted these are a few s a matter to be expected. He for a motor that won't go dead the chiral without reason. He doesn't chiral the chiral transformed to the has completed two miles. The some and constant sweet moiseless running are all points that alives when he comes to the buying a chiral three browns of feducity of power and constant sweet moiseless running are all points that alives when he comes to the buying a chiral three shift won't why try to sell it? It these are matters that didn't go as ourse in the early days of motoring old wheezes about getting stuck and ing to walk back miles had their dation in fact. There were times and if he did succeed in going further as just adding that much more to his home. The frailty of the gasolene or was a thing proverbial and even to day there are echoes of its old time in the late '90s and the early days is only the man who owned an autopite in the late '90s and the early days the century who may speak with crity on what the automobile has to be. Up to about ten years ago, ough there were machines built in century, they didn't compare with foreign cars and they were about and proposed and they were about the foreign cars and they were about the foreign cars and they were about and they were about and they were about the control of the proposed and they were about the foreign cars and they were about the carbon brushes carefully fitted to the commutator surface. Amperation the sale in the had constant the magneto, therefing the citing the magneto, therefing in the shunt wound exciting or field cois acciding the magneto, therefing the intensity of the magneto, therefing the intensity of the magneto, therefing the intensity of the magneto, the shunt wound exciting or field coistant wound exciting or field coistant the mag ly without reason. He doesn't w many persons to the purchase of motor

the century who may speak with untry, they didn't compare with reign cars and they were about ones in the United States that run at all consistently. There were chiefly small cars in this country and the electrics, incapable as they were ne, were the leaders in the manu-

A great many folks saw in the electric great American car, and when one them about 1896 did as fast as twentymiles an hour in a race that was rsidered unprecedented and dangerous

the early days tires were single tube rs, shellacked onto a rim that also shellacked. It was held by lugs, if there came a puncture or a blowout s nothing to it but to patch the later on to send it to be vulcanized. hild's play nowadays to shift the tables, even though they are just of to be made in standard forms re susceptible still of much improve-

loud, noisy engine, the one that with rattle and bang and could be puffing and wheezing from afar off. the silent. Almost every manufacturer puts out an engine that runs silently. It is didn't he wouldn't be in the hunt. Inclosed valves and plates all around the motor make for these conditions. The two cycle engine has no monopoly of quietness, even though it lacks valves of the type of the four cycle motor.

Pedies that are constructed on roomy and confortable lines are distinctive of the modern automobile. The former patterns were built according to some

the modern automobile. The former patterns were built according to some standard of convenience that compares with wearing a backboard for amusement sake. There wasn't room in some of the older cars to stretch one's legs and touring was not only a feat but a hardship. Whoever it was first conceived the idea that the automobile should be built to fit the owner and not the person to the car. he owner and not the person to the car worked a revolution in body building hat had its effect in overthrowing the ivnasty of the acutely uncomfortable. In finish and in a number of other

ted nowadays, even though they betty cheap and not well put to-ill some cases), are mechanically a far superior to the machines of st make a hit with some of the

COMMITTAR NOT AFFECTED. Brancha in Grant Patent Case Does Not

Illumination. The Remy magneto light is a combined

REMY MAGNETO LIGHT.

New Device to Combine Ignition and

electric lighting and dual ignition magneto and is the product of the Remy Electric Company of Anderson, Ind. With this combination magneto system the operator of the car has only to turn a switch for nines Comfort, Simplicity and electric headlights, tail lights, limousine nee Now Are Almed at by Makers. or other lights. The Remy device, it is said, ofters improvement in ignition, tomobile of to-day doesn't look cially in the heat intensity of the spark

car using knew ten years ago.

omobile now is a comfortable battery and a small distribution or fuse block with the proper terminals for cont for the convenience of those magneto furnish enough current for the in it. There are no more ignition and lighting as well as for operation of horn or other electric device on the line side entrance machine is a car, but also keeps the storage battery is charged. The charging of the battery is charged. The charging of the battery is eccomplished automatically.

The storage battery in this system "floats on the line" and when the motor is stopped the battery immediately furnishes current

The new magneto is a combination conntable rims, shock absorbers, stant direct current generator and ignition lighting systems, tops that device. It consists of an armature, horseshoe magneto, field coils, ignition circuit breaker and high tension ignition distribuags that the motorist of to-day aminated iron core and revolves on ball tor. The armature is drum wound on a

bearings. The current is collected from the arma-ture by two large carbon brushes carefully when he starts on a trip to be stuck fitted to the commutator surface. Amper

It is there "stepped up" or transformed to the high voltage necessary at the spark plugs for ignition. The high tension impulses are carried back from the coil to the high tension distributer on the magneto and thence properly distributed to the spark plugs. The magneto is so designed that it may be driven in either direction, that is, clockwise or counter clockwise.

A NEW FORD RECORD.

March High Production Mark Eclipsed Immediately Thereafter in April.

The Ford Motor Company at Detroit has just completed a month's record which shatters all previous figures established by that company. When the last Model T had Ford company's plant in Highland Park on April 30 previous high water marks for automobile shipments had been smashed to

fragments.

The month of April saw exactly 5,430 Model Ts manufactured and shipped. was the Ford's own record that was thus fractured, the highest total of cars shipped previously being 4,574 Model Ts-the March

"Record?" says Henry Ford. "Yes. w did quite a business for April. Our March business was 4,574 cars and it was a foregone conclusion that we would eclipse that in April. I didn't think of our output in

AS TO AUTO SALESMEN.

ALTOMOBILES.

AUTOMOBILES

AUTOMOBILES.

Motor Cars

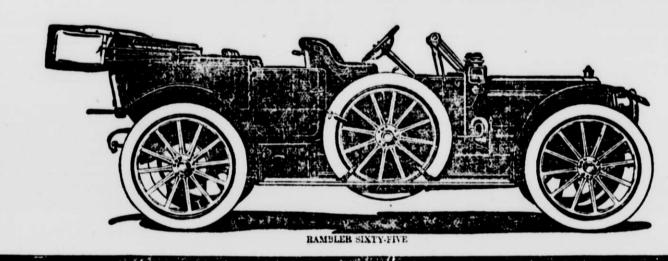
It is not the car alone that you get when you choose the Rambler

YOU get, besides, the benefit of forty years of manufacturing experience, the advantage of buying from a factory where ninety-four per cent of all the parts are made by the most skilled workmen, and such a guarantee of service that you need never fear dissatisfaction. Rambler Motor Cars are not sold upon price, but upon quality. The prices were the same yesterday as today, and they will be just the same tomorrow. The Rambler is the only American car equipped with the Spare Wheel, now being adopted abroad as the only solution for the tire problem. It is the only car in America of Rambler quality selling under \$4,000 equipped with forty-inch wheels. It has the safety starting device, offset crank shaft, straight line drive, adjustable steering pillar, gasoline lock, upholstering like that of the finest club furniture, patent door lock, long wheel base, finished wood parts of mahogany, seven-eighths elliptic springs, aluminum front floor board and an engine considered by many the most perfect made.

Call Columbus 4878 and tell us to bring a car to your door for inspection. Remember that there will be no obligation. Or, drop us a postal asking us to send literature describing the 1911 models.

The Thomas B. Jeffery Company 38-40 W. 62d Street OF NEW YORK New York City

Edward Kleine Motor Car Co., Cor. Bedford and Madison Aves., Brooklyn, N. Y. Newark Automobile & Eng. Company, 316-318 Broad Street, Newark, N. J.



WITH THE COLLEGE ATHLETES

which has been raised by the University of Pennsylvania committee on athle Some Ideas on Them as Enunciated by apparently has aroused a great deal of Botto of the Regal.

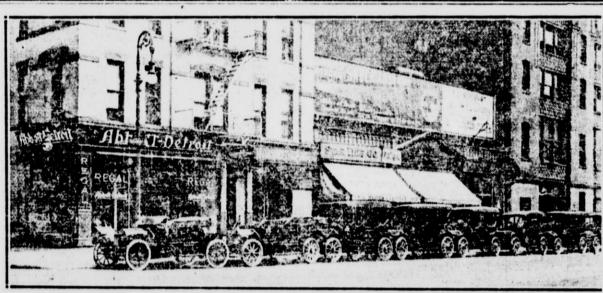
H. A. Deans of Studebaker Bros. and athletics, for the Pennsylvanian was able Charles Bronson Derby, formerly with the to publish last week a symposium of the H. J. Koehler Company, have joined the selling staff of the Regal Sales Company, 1670 Broadway. Billy Botto says the fact that both happen to be experienced automobile men is accidental.

"A good salesman used to be a symposium of the opinions of a dozen mere or less prominent college athletes and coaches. The consensus seems to be that professional students should be allowed to take part in athletics, but that graduate students and dynasty of the acutely uncomfortable.

In finish and in a number of other points the present day automobile is so far removed from its forerunner that they hardly seem of one family. One thing that has made a great deal of difference in the lasting quality of cars nowadays is better materials. Where Source of the properties of the control of the cont nowadays is better materials. Where gears once were merely case hardened, they are now cut from chrome nickel steel, which wasn't known or used in the early days. This is just one example. Better materials in greater quantities have helped to make the car better and cheaper.

Automobile tools that look good to us are those and did not think it best for professional school men to play. "I may be slightly to make use of expert salesmen and automobile men who know everything about self-propelled vehiciles from Noah's Ark down." Our plan is to take a chap and let him.

Our plan is to take a chap and let him. Automobile tools that weren't devised on the have made their appearance since of they have made the process of manucuring cheaper and easier. All along a cline the motor business has made impovement, and the cars that are being arketed nowadays, even though they empretty cheap and not well put to the rein some cases), are mechanically least far superior to the machines of



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AUTO TIRES, best makes; special lot just re-ceived; phone 6611 Columbus, RONALD DOWNING, 1777 Bway; store 10 in arcade. Tempting reductions on all our stock, 20th ENTURY AUTO CO., 244 West 49th st. June st at Broadway, cor. 54th st.

LOZIER 45 seven passenger touring; we have overhauled and will repaint if desired; a fair offer will be accepted. AMERICAN LOCOMOTIVE COMPANY 1886 Broadway. CHALMERS 1911 "30" limousine; driven 2.500 niles; will sacrifice rather than hold until next [all. AMERICAN LOCOMOTIVE COMPANY.

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POLO NEWS AND NOTES.

Handicap Games Next to Give Better
Line on Players.

Games under the Polo Association handicaps such as the Meadow Brook players began yesterday on the old field next to the ground for the international match may reveal how the team may be strengthened. The two Waterburys, H. P. Whitney and D. The two Waterburys, H. P. Whitney and D. Kowers, prospective owners, owners, now need to the travel of the two Waterburys, H. P. Whitney and D. Kowers, prospective owners, now need to the travel. FOR owners, prospective owners, chauffeurs, thoroughly practical, course; day or evening. Booklet on request. WEST SIDE Y. M. C. 2. 515 West 57th st.

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